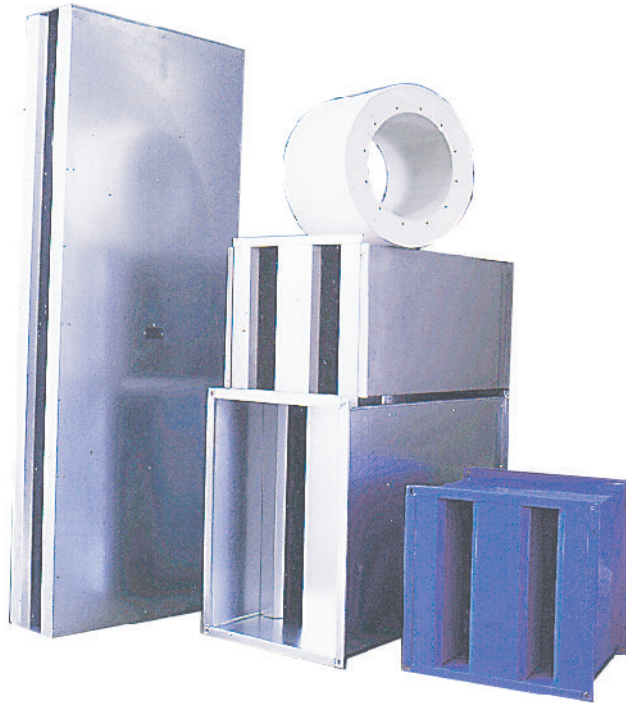


Attenuators



Acran attenuators are designed, tested and manufactured to meet the requirements of modern industrial and commercial projects. With over 150 standard models to choose from we can easily provide solutions to most applications.

Where specialised noise and ventilation requirements are present Acran has the ability to design and test products to meet project specific requirements.

Acran's manufacturing facility enables attenuators to be built to any size and configuration. Where typically attenuators would be manufactured in banks we can fully assemble in-house larger attenuators to be transported and installed as a single unit. The use of larger attenuators provides a more economical build while also reducing the installation time and handling.



Applications

- Plant room ventilation
- Silencers for fans & blowers
- Air conditioning installations
- Cooling towers
- Power generation equipment
- Acoustic enclosure ventilation

Benefits

- Guaranteed performance
- Large range of standard models
- Range of flanging options
- Choice of finishes
- Sturdy construction to suit application
- Consistent quality and performance
- Built to all sizes
- Custom designed where required



Quality
Endorsed
Company
ISO 9001 Lic 7683

ACRAN

Attenuators

Acran attenuators are designed to reduce the noise level between two areas while still allowing the passage of air. Attenuators may be designed, built and tested to suit specialised applications, however most performance criteria can be met by selection from the wide range of standard models available.

Acran Attenuators are built to suit both industrial and commercial applications.

Standard Build and Finish

The standard Acran attenuator is manufactured from galvabond and is fitted with inert non combustible vermin proof acoustic absorber. The splitters are manufactured from perforated galvabond. The attenuators are manufactured with roll formed flanges as standard.



Available Options

The attenuators may be manufactured from stainless steel, aluminium, zincanneal or most other nominated materials. Finishes include powder coating in a wide range of colours or painting to match existing colours.

For applications where the attenuators are open to atmosphere corrosion resistant bird proof mesh is available. Larger attenuators are fitted with hot rolled section flanges to increase rigidity.



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Performance Testing

All Acran attenuators are tested in accordance with:

- AS 1277 - 1983 Acoustics - Measurement procedures for ducted silencers including insertion and pressure loss.



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